

REMARKS

Claims 1-5, 7-13, 18, and 20-21 are pending in the application. Claims 1, 7, and 9 have been amended, and claims 6, 14-17, and 19 have been cancelled. Further, claims 20-21 have been newly added in order that the applicants may more fully claim the subject matter of their invention. No new matter has been introduced by the amendment.

Information Disclosure Statement

The Applicants submitted a Korean Office Action and the references cited in the Korean Office Action in their Information Disclosure Statement filed on April 29, 2003. In their Information Disclosure Statement, the applicants identified the Korean Office Action, but did not include a concise explanation of the relevance of the Korean Office Action. Accordingly, the applicants submit herewith a Fourth Supplemental Information Disclosure Statement in which the applicants have provided a concise explanation of the relevance of the Korean Office Action.

Indication of Allowable Subject Matter

Although the indicated allowability of applicants claims 1-13 and 18 was withdrawn in the instant Office Action, claims 6-11 were indicated as being allowable if rewritten in independent form to include all the limitations of the base claim and any intervening claims. Accordingly, the applicants have amended claim 1 to include all of the limitations of claim 6. In view of the amendment of claim 1, claim 6 has been cancelled. Further, in view of the cancellation of claim 6, claim 7 has been amended to change its dependency to claim 1.

Claims 2-5, 7-8, 10-13, and 18 are believed allowable in view of their direct or indirect dependence from claim 1.

Claim 9 has been amended to include all the limitations of claim 1. Accordingly, claim 9 is believed to be in condition for allowance.

Rejection Under 35 U.S.C. § 102

Claims 1, 2, 4, and 12 have been rejected over Hamakawa et al. This rejection is believed overcome in view of the amendment of claim 1 as described above.

Rejection Under 35 U.S.C. § 103(a)

Claim 3 has been rejected over Hamakawa et al. in view of Saito et al. This rejection is believed overcome in view of the amendment of claim 1 from which claim 3 depends.

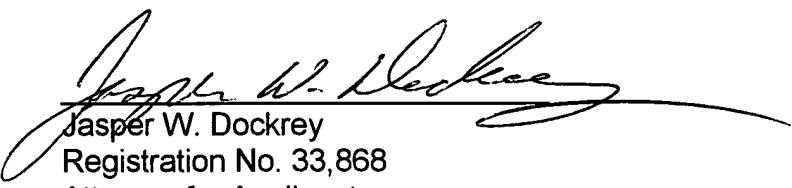
Claim 5 has been rejected over Hamakawa et al. in view of Ohtomo et al. This rejection is believed overcome in view of the amendment of claim 1 from which claim 5 ultimately depends.

Claim 13 has been rejected over Saito et al. in view of Hamakawa et al. and further in view of Yamanaka et al. This rejection is believed overcome in view of the amendment of claim 1 from which claim 13 ultimately depends.

Claim 19 has been rejected over Hamakawa et al. in view of Sasaki. This rejection is now moot in view of the cancellation of claim 19.

In view of the claim amendments presented herein, the claims at issue are believed to distinguish over the cited referenced and to be in condition for allowance. Accordingly, such allowance is now earnestly requested.

Respectfully submitted,



Jasper W. Dockrey
Registration No. 33,868
Attorney for Applicants

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200